



MI-CW4509

Michigan Crop Weather

November 9, 2009

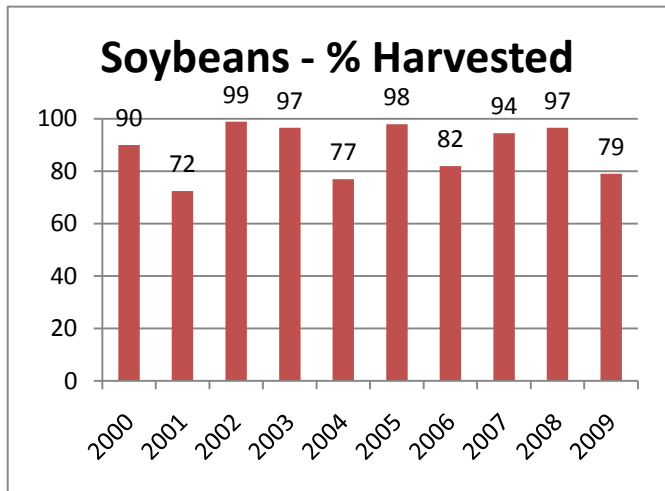
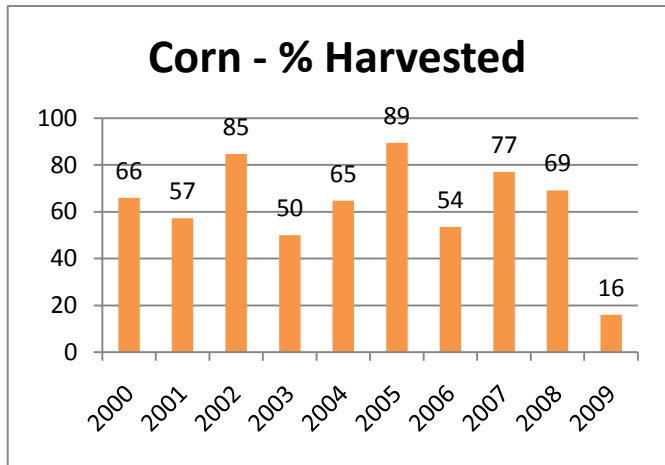
Warmer Temperatures

Five days were suitable for fieldwork during the week ending November 8, according to the USDA, NASS, Michigan Field Office. Precipitation varied from 0.02 inch in the southeastern Lower Peninsula to 0.24 inch in the northwest Lower Peninsula. Average temperatures ranged from 1 degree below normal in the east central Lower Peninsula to 3 degrees above normal in the western and eastern Upper Peninsula. The week began with much of the same wet weather experienced over the past couple of weeks. However, drier conditions and warmer temperatures arrived at week end, allowing harvest and winter preparation to progress. Some growers were forced to harvest under less than ideal conditions due to the emergence of mold. Harvest of corn for grain continued in earnest, as many growers continued to wait for additional warm, dry days to reduce the moisture in the crop to a more acceptable level before harvesting.

Field Crops

Wet fields, early in the week, made harvest difficult in many areas. Warmer temperatures minimal precipitation, going into the weekend, aided in the dry down and harvest of crops. **Corn** harvest was underway as conditions permitted. However, moisture levels were higher than ideal for harvest of corn for grain. As a result, growers experienced high drying costs and lengthy lines at elevators. **Soybean** harvest continued. As conditions permitted, and soybean fields were harvested, **wheat** planting continued. In the southeast, planting is expected to wrap up by the weekend. The warmer weather should aid farmers in planting and emergence of the crop. **Sugarbeet** harvest was complete in some counties and nearing completion in others. **Dry bean** harvest was complete.

As of November 8



Soil moisture for week ending 11/08/09

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	1	65	34
Subsoil	0	4	78	18

Crop condition for week ending 11/08/09

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	8	32	48	9
Pasture	6	20	32	31	11
Winter Wheat	2	3	30	56	9

Crop progress for week ending 11/08/09

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, fourth cutting	83	70	82	88
Apples, harvested	90	78	99	99
Corn, mature	89	87	100	100
Corn, harvested	16	10	69	71
Soybeans, harvested	79	59	97	90
Sugarbeets, harvested	89	68	84	85
Winter wheat, planted	87	81	100	97
Winter wheat, emerged	64	45	90	87

Michigan Weather Summary for Week Ending 11/08/09 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2009	2008	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	61	24		1,878	2,048		0.05	0.60	2.86	18.86		
Marquette	62	24		1,723	1,911		0.05	0.60	2.86	20.91		
Stephenson	62	24		2,135	2,372		0.05	0.79	3.22	21.86		
Western UP	67	20	3	1,858	1,992	2,046	0.05	0.67	2.80	19.81	23.15	2.54
Cornell	64	26		2,980	2,237		0.20	0.92	3.12	18.50		
Sault St Marie	55	27		1,744	1,947		0.22	2.54	4.70	20.54		
Eastern UP	64	22	3	1,940	1,954	1,790	0.23	1.28	3.68	21.90	22.22	2.65
Beulah	70	29		2,192	2,605		0.07	1.16	2.72	23.85		
Lake City	66	21		2,075	2,416		0.09	2.04	4.00	26.26		
Old Mission	67	30		2,078	2,488		0.18	1.37	2.88	19.11		
Pellston	61	20		1,938	2,296		0.08	1.67	3.14	19.51		
Northwest	70	20	1	2,020	2,384	2,354	0.24	1.49	3.03	20.40	21.52	2.69
Alpena	65	25		2,065	2,399		0.26	1.50	3.33	26.87		
Houghton Lake	64	20		2,088	2,460		0.16	1.70	3.42	23.49		
Rogers City	65	23		2,016	2,366		0.12	1.64	4.96	29.33		
Northeast	66	20	0	2,050	2,393	2,272	0.16	1.69	3.52	25.06	20.97	2.57
Fremont	69	26		2,404	2,690		0.04	2.59	4.62	24.22		
Hart	71	27		2,269	2,583		0.07	1.72	3.01	22.72		
Muskegon	71	30		2,627	2,761		0.09	2.26	4.57	23.15		
West Central	71	20	1	2,390	2,643	2,576	0.07	2.72	4.70	24.08	21.68	2.88
Alma	67	24		2,464	2,809		0.14	2.29	3.86	25.63		
Big Rapids	63	22		2,270	2,669		0.17	4.45	6.41	29.49		
Central	70	22	0	2,371	2,723	2,663	0.12	2.91	4.21	24.77	22.12	2.49
Bad Axe	66	25		2,314	2,702		0.09	0.77	1.49	20.71		
Pigeon	67	27		2,284	2,609		0.10	1.67	2.69	22.13		
Saginaw	68	26		2,545	2,900		0.13	2.12	3.05	21.32		
Standish	66	21		2,249	2,555		0.07	1.94	3.40	22.22		
East Central	68	21	-1	2,308	2,718	2,678	0.12	1.66	2.68	22.49	19.80	2.23
Fennville	72	29		2,501	2,792		0.03	3.23	5.76	29.01		
Grand Rapids	72	29		2,774	3,130		0.14	3.10	5.76	30.50		
Holland	73	31		2,894	3,166		0.07	2.51	6.53	43.03		
South Bend, IN	70	30		2,944	3,269		0.00	1.47	3.28	27.92		
Watervliet	71	30		2,711	2,989		0.05	2.39	4.40	26.40		
Southwest	75	27	1	2,726	3,015	2,939	0.05	2.38	4.54	27.87	23.20	2.79
Belding	72	24		2,426	2,771		0.14	2.70	5.00	26.51		
Coldwater	69	28		2,819	3,030		0.01	0.80	1.35	22.15		
Lansing	70	25		2,621	2,997		0.08	1.30	2.83	29.13		
South Central	72	24	1	2,571	2,933	2,883	0.21	1.67	3.21	26.16	22.04	2.32
Detroit	68	28		3,034	3,329		0.00	0.45	1.47	23.19		
Flint	68	20		2,576	3,036		0.10	1.12	2.29	26.77		
Romeo	68	24		2,601	2,876		0.00	1.00	2.26	23.22		
Tipton	68	26		2,694	3,028		0.00	0.85	2.15	24.91		
Toledo, OH	71	24		3,035	3,319		0.00	0.49	1.50	24.69		
Southeast	71	20	0	2,714	3,093	2,878	0.02	0.76	1.85	22.76	21.04	2.44

¹ Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

² Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.